

FIGURE 1A

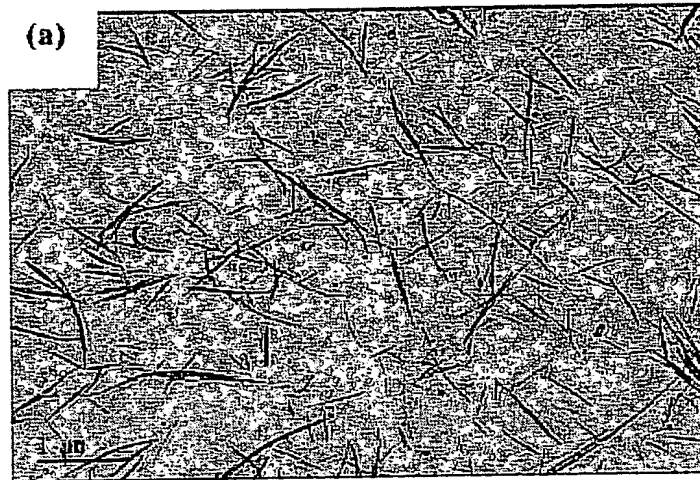


FIGURE 1B

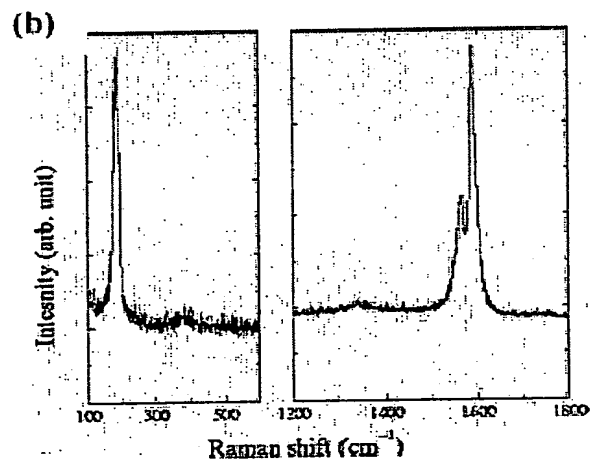


FIGURE 2

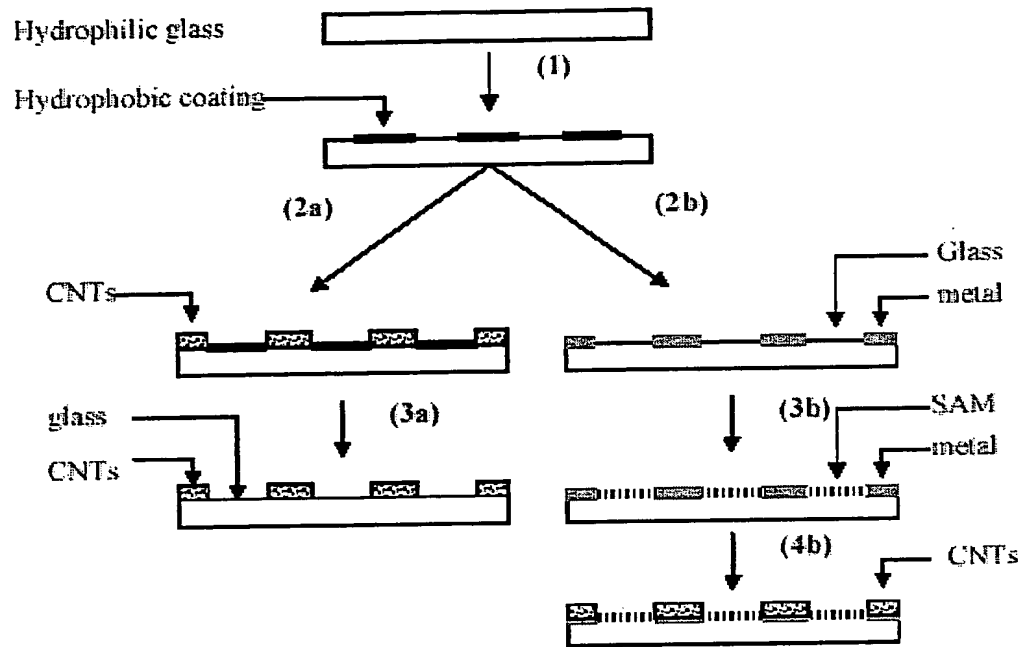


FIGURE 3A

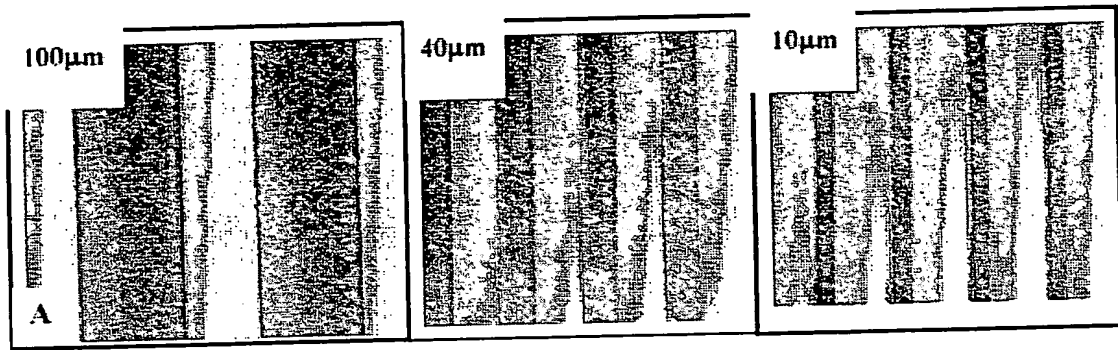


FIGURE 3B

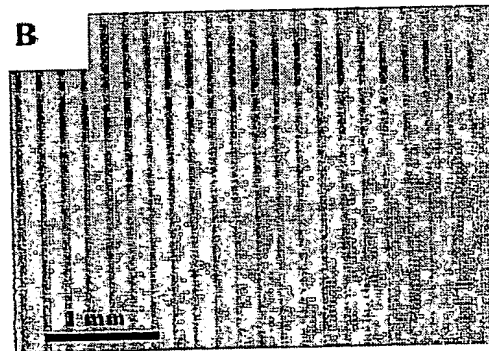


FIGURE 4

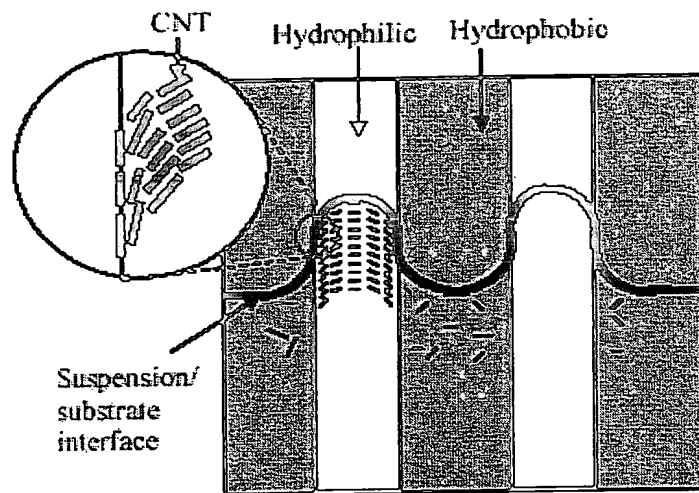


FIGURE 5

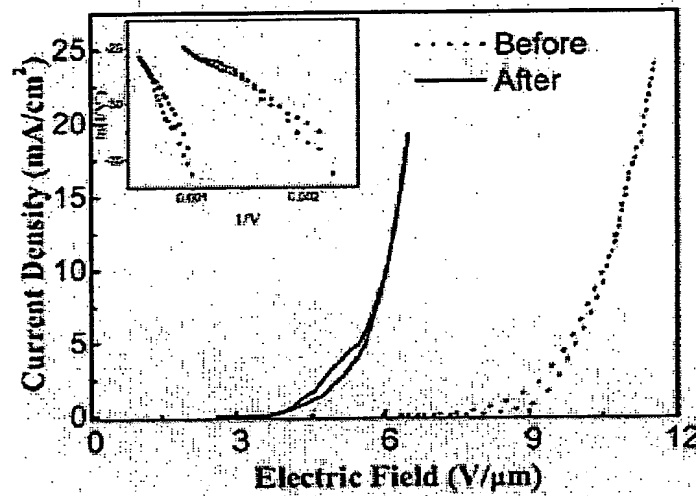


FIGURE 6

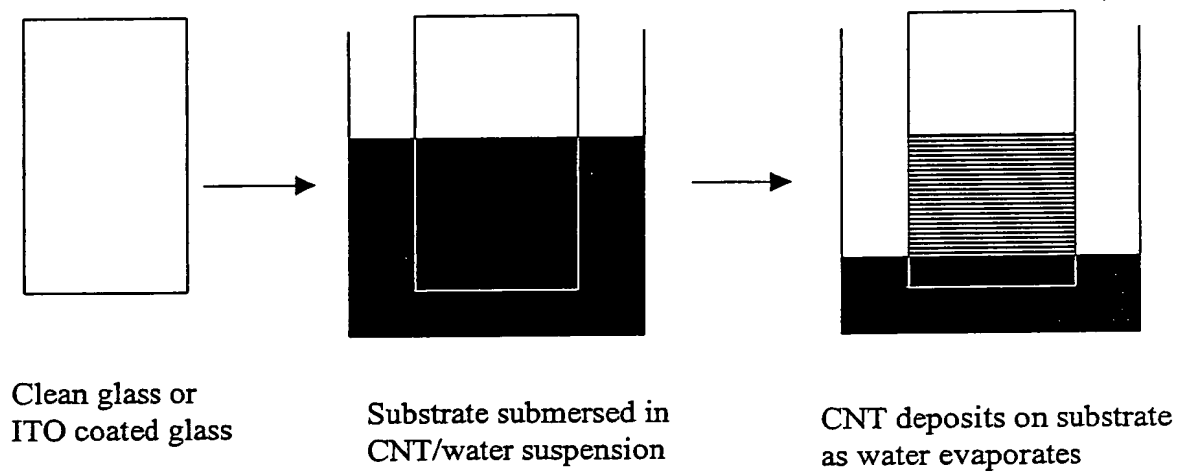


FIGURE 7

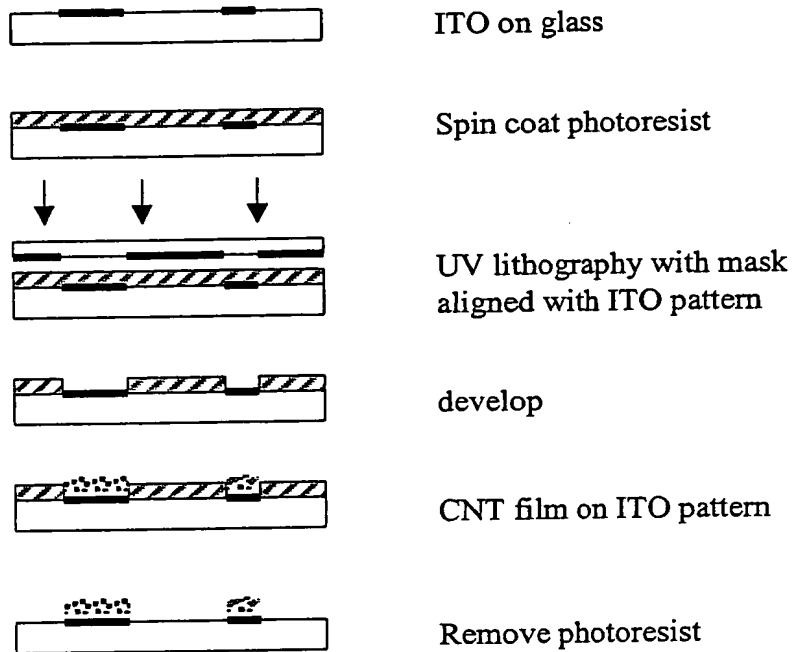


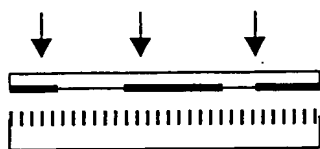
FIGURE 8



Glass or ITO coated glass



Self assembled monolayer of OTS



UV illumination in oxygen environment
through photomask/mask



Self assembled monolayer removed
from UV illuminated area



CNT deposition on SAM cleared area

FIGURE 9

